PATENT APPLICATION DOCKET NO.: 3462.1018-000

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Isao Karube and Keisuke Iwata

Application No.:

10/561,105

Group Art Unit:

Not yet assigned

Filed:

May 11, 2006 (371 c)

Examiner:

Not yet assigned

Confirmation No.:

2467

Title:

METHODS FOR MEASURING SUBSTANCES HAVING AFFINITY

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## INFORMATION DISCLOSURE STATEMENT

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(Filed after payment of issue fee)

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Sir:	
This [	Information Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
[ ]	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e), as checked below, or
	[ ] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
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[ ]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application file.

Staten	ent Und	er 37 CFR 1.97(e)
[ ]	any co	em of information contained in this Information Disclosure Statement was first cited in amunication from a foreign patent office in a counterpart foreign application not more see months prior to the filing of this Information Disclosure Statement; or
[ ]	knowle in the	n of information contained in this Information Disclosure Statement was cited in a nication from a foreign patent office in a counterpart foreign application, and, to the dge of the undersigned, after making reasonable inquiry, no item of information contained aftermation disclosure statement was known to any individual designated in 37 CFR more than three months prior to the filing of this Information Disclosure Statement.
Statem	nent Und	er 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000
[ ]	commi	em of information contained in the Information Disclosure Statement was cited in a nication from a foreign patent office in a counterpart application and this communication received by any individual designated in § 1.56(c) more than thirty days prior to the f the Information Disclosure Statement.
[X]	Enclos	ed herewith is form PTO-1449:
	[X]	Copies of the cited references (B1-B4 and C1-C2) are enclosed.
		[ ] Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
	[]	Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
	[X]	The listed references (B1, B2 and B3) were cited in the enclosed International Search Report in a counterpart foreign application.
	[X]	The "concise explanation" requirement (non-English references) for reference(s) B2 and B3 under 37 CFR 1.98(a)(3) is satisfied by:
		[ ] the explanation provided on the attached sheet.
		[ ] the explanation provided in the Specification.
		[X] submission of the enclosed International Search Report.
		[ ] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
		the enclosed English language abstract.

[X] The "concise explanation" requirement (non-English references) for reference B4 under 37 C.F.R.§1.98(a)(3) is satisfied by the enclosed English translation of reference B1. Reference B1 (Patent Application Publication) and reference B4 (Patent Publication) issued for the same patent.

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[ ]		cant requests that the following rabel or apply the stamp "Non-Published IDS Rej		
Examiner's Initials				
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
	-	U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
		Examiner	Date	_
	[ ]	A copy of each above-cited apparant application filed on or after Image File Wrapper (IFW) systems.	r June 30, 2003, which has b	een scanned into the PTO's
	[ ]	A copy of each above-cited appethose entered in prior application 35 U.S.C. 120 is claimed.		nt claims, is enclosed, except ], to which priority under
		r is requested to return a copy of ere considered with the next office		plications indicating which
It is re	quested	I that the information disclosed h	erein be made of record in the	his application.
Metho	od of pa	yment:		
[ ]		ck for the fee noted above is enc npanying Reply. A copy of this S		cluded in the check with the
[ ]	Please	e charge Deposit Account 08-038 sed.	30 in the amount of \$[	. A copy of this Statement is
[X]	Please	charge any deficiency in fees ar	nd credit any overpayment to	Deposit Account 08-0380.
		. I	Respectfully submitted,	
		I	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
		F	Kamilah Ålexander Registration No.: 57,210 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	landn.

Concord, MA 01742-9133 Dated: Que 1, 2006

PTO-1449 REPI	RODUCED
- info	DRMATION DISCLOSURE STATEMENT IN AN APPLICATION
	August 1, 2006 AUG U 4 2006
	(Use several sheets if necessary)
	RYDBUSTO

ATTORNEY DOCKET NO. 3462.1018-000		LICATION NO. 561,105	
FIRST NAMED INVENTOR Isao Karube		INT'L FILING D. June 11, 20	
EXAMINER Not yet assigned	CONFI 2467	RMATION NO.	GROUP

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	F	OREIGN PATENT D	OCUMENTS		
	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANS YES	SLATION NO
Bl	JP 07-083928 A	03/31/1995	Karube, Isao	Х	
B2	JP 01-259257 A	10/16/1989	Toa Medical Electronics, Co., Ltd.		X
В3	JP 07-128217 A	05/19/1995	Toa Medical Electronics, Co., Ltd.		х
B4	JP 3300493 B2	08/07/2002	Karube, Isao		х
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EXAMINER	DATE CONSIDERED

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 3462.1018-000		LICATION NO. 561,105		
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	FIRST NAMED INVENTOR INT		T	I'L FILING DATE	
August 1, 2006	EXAMINER		IRMATION NO.	GROUP	
(Use several sheets if necessary)	Not yet assigned	2467			

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Cl	Matsuzawa, S., "A Latex Immunoassay by Particle Volume Distribution Analysis," Chemistry & Chemical Industry 36(4):68-70 (1983).
	C2	Cambiaso, C.L., et al., "Particle Counting Immunoassay (PACIA). I. A General Method for the Determination of Antibodies, Antigens, and Haptens," J. Immunological Methods, 18:33-44 (1977).
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EXAMINER	DATE CONSIDERED